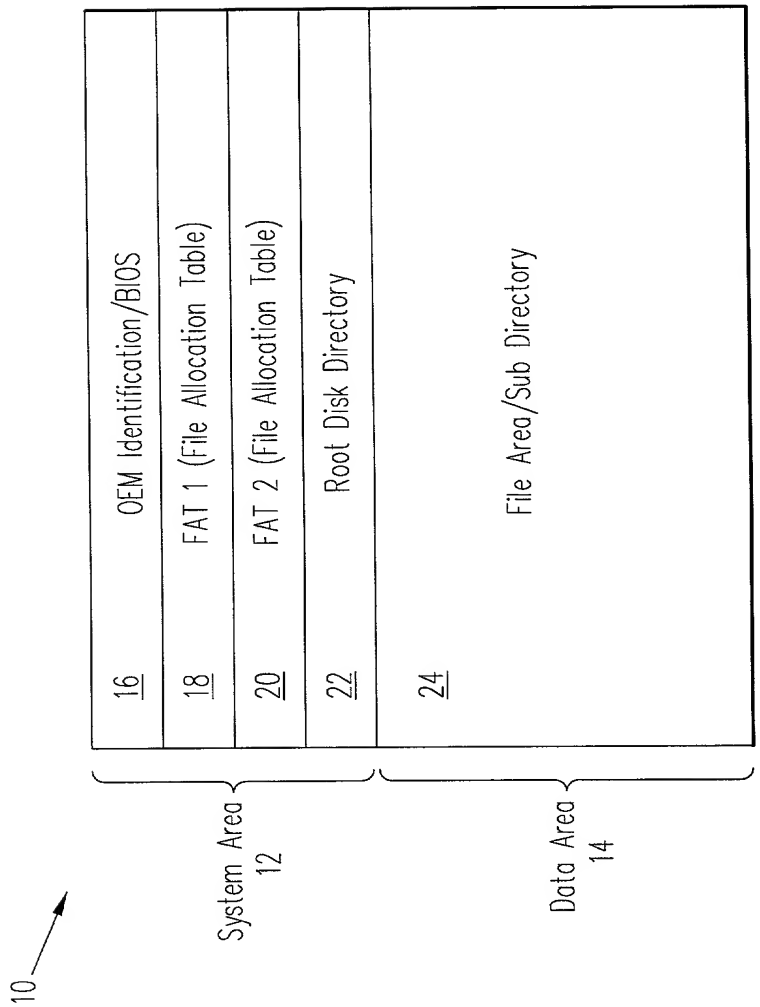
10
System Area
12
Data Area
14
16
OEM Identification/BIOS
18
FAT 1 (File Allocation Table)
20
FAT 2 (File Allocation Table)
22
Root Disk Directory
24
File Area/Sub Directory

FIG. 1

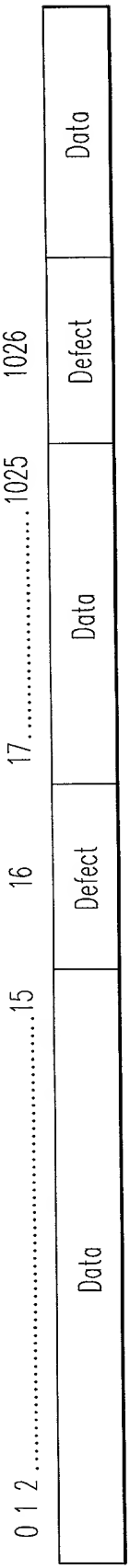
0 1 2
15
16
17
1025
1026
Data
Defect
Data
Defect
Data

FIG. 4

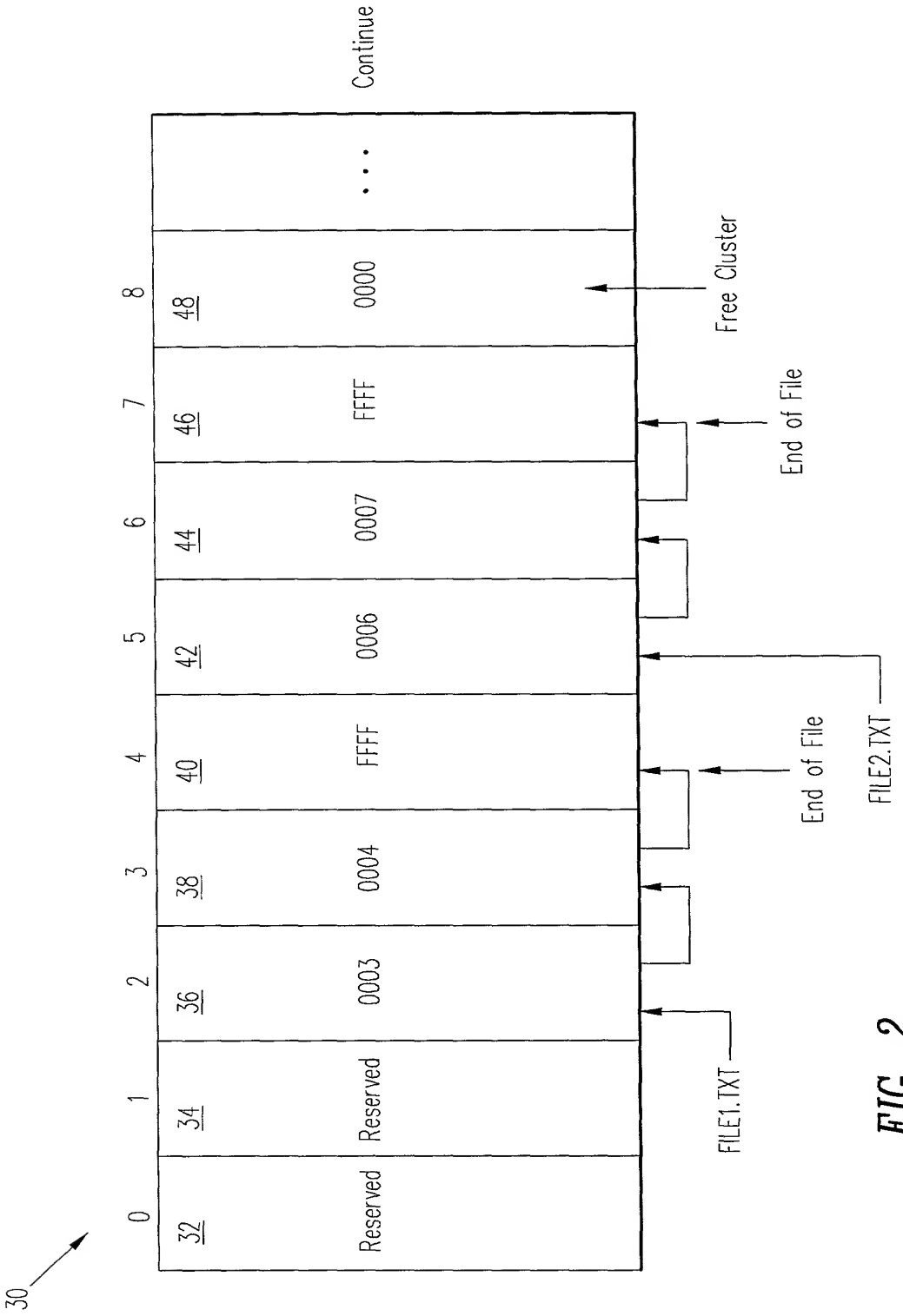
30
0
1
2
3
4
5
6
7
8
32
34
36
38
40
42
44
46
48
Reserved
Reserved
0003
0004
FFFF
0006
0007
FFFF
0000
• • •
Continue
FILE1.TXT
End of File
End of File
FILE2.TXT
Free Cluster

FIG. 2

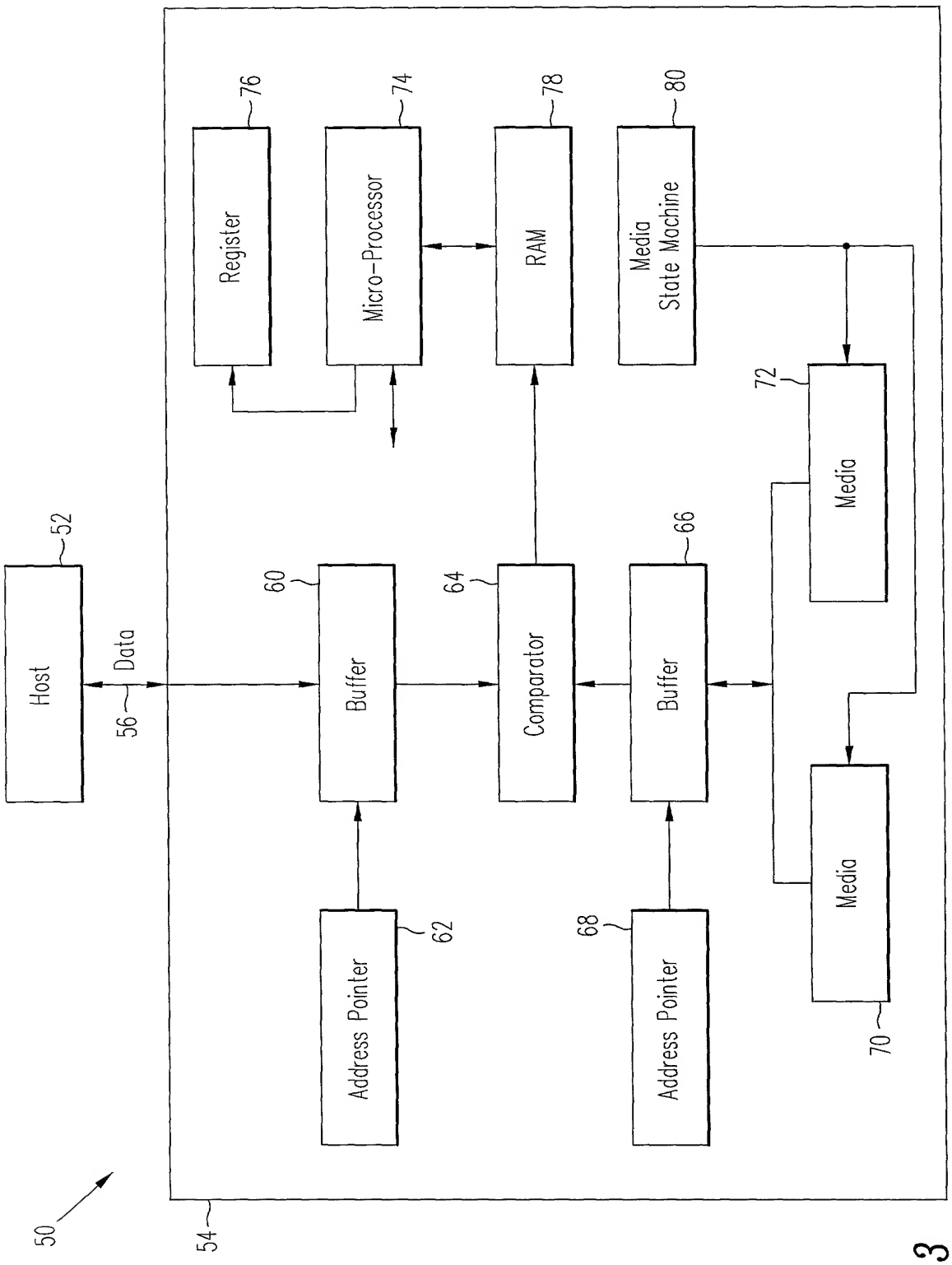
50
52
Host
56
Data
54
60
Buffer
62
Address Pointer
64
Comparator
66
Buffer
68
Address Pointer
70
Media
72
Media
74
Micro-Processor
76
Register
78
RAM
80
Media
State Machine

FIG. 3

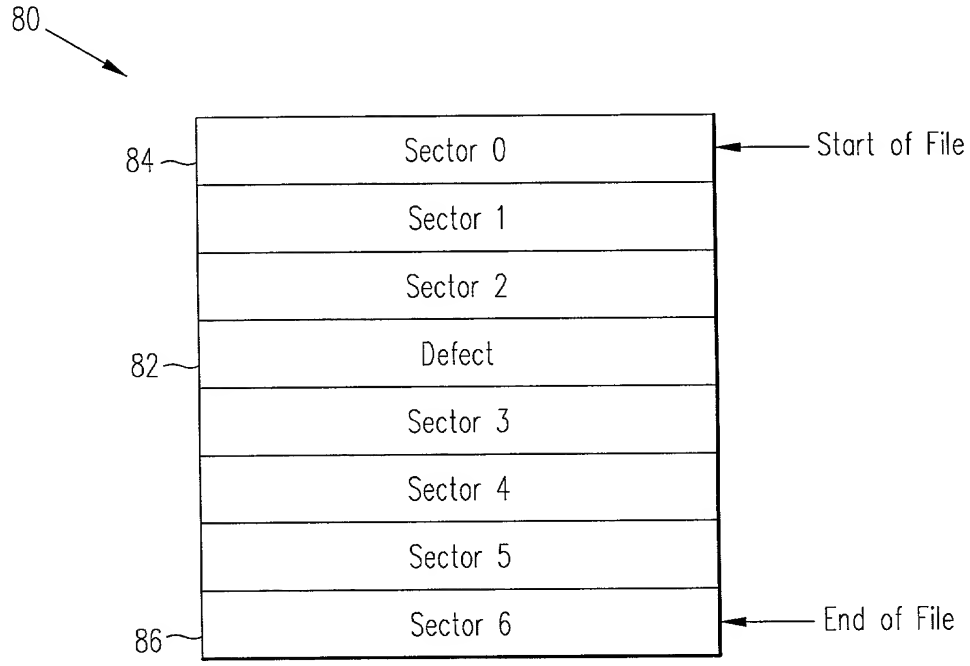
80
84
Sector 0
Start of File
Sector 1
Sector 2
82
Defect
Sector 3
Sector 4
Sector 5
86
Sector 6
End of File

FIG. 5

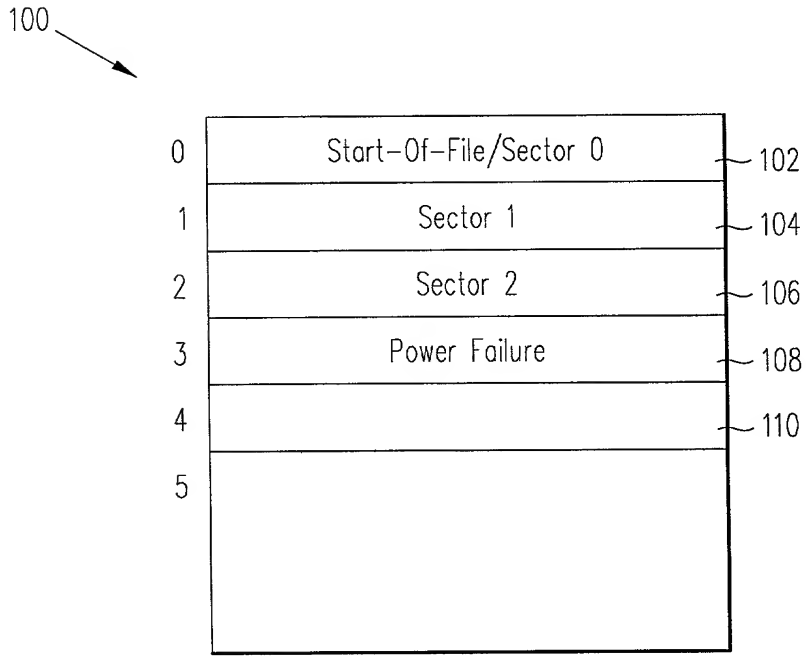
100
0
Start-Of-File/Sector 0
102
1
Sector 1
104
2
Sector 2
106
3
Power Failure
108
4
110
5

FIG. 6